



Nama :

Kelas

## PERSAMAAN LINIER SATU VARIABEL

### Latihan 1

Tentukan penyelesaian dari soal-soal di bawah ini !

$$1. \ a - 3 = 4$$

$$\rightarrow a =$$

$$2. \ 2b + 1 = 4 + 5$$

$$\rightarrow b =$$

$$3. \ 3c + 2 = c + 12$$

$$\rightarrow c =$$

$$4. \ -5d - 9 = 3d + 7$$

$$\rightarrow d =$$

$$5. \ -4e + 5 = 3e - 16$$

$$\rightarrow e =$$

$$6. \ 3g + 2 = 4g$$

$$\rightarrow g =$$

$$7. \ 2h = 2 - 4h - 8$$

$$\rightarrow h =$$

$$8. \ 20i + 80 = 5i - 10 - 15i$$

$$\rightarrow i =$$

$$9. \ 4j + 3 - j = 23 + 2j - 48 - 3j$$

$$\rightarrow j =$$

$$10. \ 7k - 9 + k - 16 = 4k - 14 + 8k - 23$$

$$\rightarrow k =$$

$$11. \ 2(l + 4) = -14$$

$$\rightarrow l =$$



$$12. 5(2m + 7) = 4m - 1$$
$$\rightarrow m =$$

$$13. 4(3n - 2) = 3n$$
$$\rightarrow n = -$$

$$14. 3(x - 7) = 7(x + 1)$$
$$\rightarrow x =$$

$$15. 2(2p - 6) = 5(5p - 1)$$
$$\rightarrow p =$$

$$16. -4(-2 + q) + 5(9 - q) = 8$$
$$\rightarrow q =$$

$$17. 9r - 2(4r - 3) - 7r = 3$$
$$\rightarrow r = -$$

$$18. 4s + 9 - (3s + 7) = 10 + 2s$$
$$\rightarrow s =$$

$$19. -(-2t - 3) - 3(t - 2) = 4 - 5t$$
$$\rightarrow t = -$$

$$20. -8(2u + 3) - 5(u + 4) + 7u = 8u - 4(u + 11)$$
$$\rightarrow u =$$

Barangsiapa belum merasakan pahitnya belajar walau sebentar,  
Ia akan merasakan hinanya kebodohan sepanjang hidupnya.

Baca selengkapnya <https://muslimah.or.id/2739-nasehat-emas-imam-asy-syafi%E2%80%99i.html>